

What is claimed is

1. A device for receiving electronic mail comprising:  
receiving means for receiving electronic mail by the packet when a size of said electronic mail exceeds a size of electronic mail which can be received by the device; and

sending means for sending said each packet of the electronic mail to a designated address when the size of said electronic mail exceeds the size of electronic mail which can be received by the device.

2. The device according to claim 1, wherein said device is a facsimile server, the facsimile server is connected to an electronic mail server, and the facsimile server receives the electronic mail from the electronic mail server which has reached the electronic mail server and is addressed to the facsimile server.

3. The facsimile server according to claim 2, further including:  
means for referring for the size of said electronic mail which has reached the electronic mail server; and

means for comparing the size of said electronic mail which has reached the electronic mail server with the size of electronic mail which can be received by the facsimile server.

4. The facsimile server according to claim 2, further including means for detecting the size of electronic mail which can be received by the facsimile server.

5. The facsimile server according to claim 2, wherein the designated address is a transmission source of said electronic mail or an information processing device which belongs to a manger of a LAN used for connecting the facsimile server to the electronic mail server.

6. The facsimile server according to claim 2, further including means for receiving a plurality of packets of the electronic mail which has reached the electronic mail server and thereby restoring the electronic mail

when the size of said electronic mail which has reached the electronic mail server is smaller than the size of electronic mail which can be received by the facsimile server.

7. The facsimile server according to claim 2, wherein when the size of said electronic mail exceeds the size of electronic mail which can be received by the facsimile server, text of said electronic mail which is sent to the designated address includes a message to the effect that said electronic mail is not receivable because of an excess of a size.

8. The device according to claim 1, wherein said device is an electronic mail device, the electronic mail device is connected to an electronic mail server, and the electronic mail device receives the electronic mail from the electronic mail server which has reached the electronic mail server and is addressed to the electronic mail device.

9. The electronic mail device according to claim 8, further including;

means for referring for the size of said electronic mail which has reached the electronic mail server; and

means for comparing the size of said electronic mail which has reached the electronic mail server with the size of electronic mail which can be received by the electronic mail device.

10. The electronic mail device according to claim 8, further including means for detecting the size of electronic mail which can be received by the electronic mail device.

11. The electronic mail device according to claim 8, wherein the designated address is a transmission source of said electronic mail or an information processing device which belongs to a manager of a LAN used for connecting the electronic mail device to the electronic mail server.

12. The electronic mail device according to claim 8, further including means for receiving a plurality of packets of the electronic mail

which has reached the electronic mail server and thereby restoring the electronic mail when the size of said electronic mail which has reached the electronic mail server is smaller than the size of electronic mail which can be received by the electronic mail device.

13. The electronic mail device according to claim 8, wherein when the size of said electronic mail exceeds the size of electronic mail which can be received by the electronic mail device, text of said electronic mail which is sent to the designated address includes a message to the effect that said electronic mail is not receivable because of an excess of a size.

14. A communication method comprising the steps of:  
receiving electronic mail by the packet when a size of the electronic mail exceeds a receivable size; and

sending said each packet of the electronic mail to a designated address when the size of the electronic mail exceeds the receivable size.

15. The communication method according to claim 14, further including the steps of:

referring for the size of the electronic mail;

detecting the receivable size; and

comparing the size of the electronic mail with the receivable size.

16. The communication method according to claim 15, wherein the electronic mail is received via an electronic mail server and the electronic mail server which the electronic mail has reached is asked of the size of the electronic mail.

17. The communication method according to claim 14, further including the step of receiving a plurality of packets of electronic mail and thereby restoring the electronic mail when the size of the electronic mail is smaller than the receivable size.

18. For use with a facsimile server connected to an electronic mail server via a LAN, a communication method comprising the steps of:

referring to the electronic mail server for a size of electronic mail which has reached the electronic mail server;

comparing the size of the electronic mail, which has reached the electronic mail server, with a size of electronic mail which can be received by the facsimile server;

receiving said electronic mail by the packet when the size of said electronic mail exceeds the size of electronic mail which can be received by the facsimile server; and

sending said electronic mail by the packet as error electronic mail to a designated address when the size of the electronic mail exceeds the size of electronic mail which can be received by the facsimile device.

19. A recording medium for recording a program to be executed by a computer, comprising:

program code means for making a computer receive electronic mail by the packet when a size of the electronic mail exceeds a size of electronic mail which can be received by the computer; and

program code means for making the computer send said each packet of the electronic mail to a designated address when the size of said electronic mail exceeds the size of electronic mail which can be received by the computer.

20. The recording medium according to claim 19, further including:

program code means for making the computer refer to an electronic mail server, via which said electronic mail is received by the computer, for the size of the electronic mail which has reached the electronic mail server;

program code means for making the computer detect the size of electronic mail which can be received by the computer; and

program code means for making the computer compare the size of the electronic mail, which has reached the electronic mail server, with the size of electronic mail which can be received by the computer.